

Supplemental Table. Quantification of Aβ in medium of cocultured cells by ELISA

	mock	APP WT	APP swe	APP ΔE693	*APP S697C
Aβ40 (pM)	52.6±12.8	1008.5±70.9	4497.0±10.5	64.7±21.1	445.0±172.4
Aβ42 (pM)	17.8±7.5	297.5±18.5	942.1±18.5	11.7±3.6	85.3±6.2
dimer/oligomer Aβ (pM)	undetectable	11.7±5.0	125.9±4.3	64.2±20.9	149.7±13.7

Values are shown as mean±standard error (n=3). *Medium of the cells expressing APP S697C variant which produces Aβ containing Ser26Cys and generates dimer Aβ by disulfide formation was also quantified as a positive control of dimer/oligomer ELISA.